

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for October 17 - 23, 2005 (preliminary data - subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2005 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Oct. 17	23	31	16	0	0	0	696
18	35	30	16	0	0	0	691
19	54	38	24	0	0	0	686
20	83	68	24	0	0	0	681
21	89	90	16	0	0	0	676
22	69	80	16	0	0	0	672
23	23	42	16	0	0	0	667

Pepacton Reservoir (P):	Available storage Oct. 24, 2005 (0800) Spillway crest elevation 1,280.00 ft.	89.024 billion gals. 63.5 % (elev. 1,248.96 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 24, 2005 (0800) Spillway crest elevation 1,150.00 ft.	30.618 billion gals. 32.0 % (elev. 1,097.14 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 24, 2005 (0800) Spillway crest elevation 1,440.00 ft.	28.615 billion gals. 81.9 % (elev. 1,426.47 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 24, 2005 (0800) Combined capacity at spillway level.	148.257 billion gals. 54.7 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 23, 2005 (2400) Spillway crest elevation 1,190.00 ft.	22.482 billion gals. 63.4 % (elev. 1,183.0 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Oct. 17	0	36	48	25	0	745	10,546	11,400	***	***	.02	8.86
18	0	36	48	25	176	741	8,074	9,100	***	***	.05	8.91
19	0	36	48	25	88	918	6,125	7,240	***	***	0	8.91
20	0	36	46	25	0	826	4,977	5,910	***	***	0	8.91
21	0	54	59	37	319	740	4,261	5,470	***	***	0	8.91
22	0	84	105	37	332	730	3,742	5,030	***	***	.11	9.02
23	0	128	139	25	430	716	9,262	10,700	***	***	1.40	10.42

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 60 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7. Note *** On July 20, 2005, the Decree Parties unanimously agreed to suspend release of the downbasin portion of the excess release quantity from design dates July 20 - August 2, 2005 (Montague dates July 23 -August 5, 2005). The agreement has been extended to October 31, 2005 (Montague date November 3, 2005).

Diversions by New Jersey through the Delaware and Raritan Canal October 17 - 23, 2005 averaged 55.4 mgd. The average diversion for the 30-day period ending October 23, 2005 was 57.4 mgd and the maximum diversion during the period was 90 mg on October 7, 2005.